Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Amendments to the Claims:

1. (Cancelled)

2. (Cancelled)

3. (Previously presented) A method for adjusting a setting of a gain control loop of a receiver with respect to a selected timeslot of time frame format, the method comprising:

processing a first plurality of samples of a data signal received in the selected timeslot of a current time frame with an initial gain factor;

determining, from said first plurality of samples, a first number of said first samples which exceed a saturation criteria ;

processing a second plurality of samples of the data signal received in the selected timeslot of the current time frame that are processed with a gain factor adjusted based, at least in part, upon said first number;

determining, from said second plurality of samples, a second number of said second samples which exceed the saturation criteria; and

processing a third plurality of samples of the data signal received in the selected timeslot of the current time frame that are processed with a gain factor adjusted based, at least in part, upon said second number.

4. (Previously presented) The method of claim 3 processing a plurality of samples of the data signal received in the selected timeslot of the current time

frame between processing said first plurality of samples and said second plurality of samples and processing a plurality of samples of the data signal received in the selected timeslot of the current time frame between processing said second plurality of samples and said third plurality of samples.

5. (Cancelled)

6. (Previously presented) The method of claim 3, further comprising making gain factor adjustments using a power correction factor.

7. (Previously presented) The method of claim 6, wherein said power correction factor depends, at least in part, upon a determined number of samples exceeding the saturation criteria.

8. (Previously presented) The method of claim 7, further comprising a lookup table, which receives the determined number and outputs said power correction factor.

9. (Previously presented) The method of claim 3, further comprising comparing a determined number of samples exceeding the saturation criteria out of a selected plurality of samples to a threshold and erasing the selected plurality of samples if said threshold is exceeded.

10. (Cancelled).

11. (Cancelled).

12. (Previously presented) A receiver comprising:

a gain control loop configured to process samples of a data signal received with respect to a selected timeslot of a time frame including;

a gain control for applying a gain factor to samples of the data signal;

a saturation detection circuit configured to process samples from the gain control in selected groups to determine a number of samples within a group which exceed a saturation criteria;

a gain control adjustment circuit operatively associated with said gain control and said saturation detection circuit to adjust the gain factor applied by the gain control based in part on group saturation numbers determined by the saturation detection circuit while processing the data signal received with respect to the selected timeslot of time frame such that:

an initial gain factor is applied to a first group of samples of the data signal received in the selected timeslot for which a first group saturation number is determined by the saturation detection circuit,

a gain factor adjusted based in part on the first group saturation number is applied to a second group of samples of the data signal received in the selected timeslot for which a second group saturation number is determined by the saturation detection circuit, and

a gain factor adjusted based in part on the second group saturation number is applied to a third group of samples of the data signal received in the selected timeslot.

13. (Previously presented) The receiver of claim 12 wherein the gain control loop is configured to process a plurality of samples of the data signal received in the selected timeslot between processing said first group of samples and

said second group of samples and to process a plurality of samples of the data signal received in the selected timeslot between processing said second group of samples and said third group of samples.

14. (Previously presented) The receiver of claim 12 wherein the gain control adjustment circuit is configured to make gain factor adjustments using a power correction factor.

15. (Previously presented) The receiver of claim 12 wherein the gain control adjustment circuit is configured to make gain factor adjustments using a power correction factor that is based in part upon a group saturation number determined by the saturation detection circuit.

16. (Previously presented) The receiver of claim 12 wherein the gain control adjustment circuit is configured to make gain factor adjustments using a power correction factor that is based in part upon a group saturation number determined by the saturation detection circuit by using a lookup table to receive the determined number and to output the power correction factor.

17. (Previously presented) The receiver of claim 12 wherein the saturation detection circuit is configured to compare a determined number of samples exceeding the saturation criteria out of a selected group of samples to a threshold and to erase the selected group of samples if said threshold is exceeded.

18. (Previously presented) A wireless transmit receive unit (WTRU) comprising the receiver of claim 12.

19. (Previously presented) A base station comprising the receiver of claim 12.